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CERTIFICATE OF TRANSMISSION

January 12, 2005

Atty Docket No. :	JCLA11671
Appl. No. :	10/655,898
Filing Date :	September, 04, 2003
Pages :	Cover + 12


BY FACSIMILE ONLY

Fax No. :	703-872-9306
Attention :	EXAMINER : COX, CASSANDRA F.
Group Unit :	2816
From :	Jiawei Huang, Reg. No. 43,330
MESSAGE :	Enclosed herewith are: [x] Transmittal sheet [x] Amendment with amended drawings in 11 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on January 12, 2005 at the above indicated fax number.

Sign by:


Michelle Chang

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PATENT

Docket No. JCLA11671

page 1

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

In re application of :
 Applicant : DAVID SHIUNG et al.
 Application No. : 10/655,898
 Filed : September 04, 2003
 For : AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND
 Examiner : COX, CASSANDRA F.
 Art Unit : 2816

TRANSMITTAL SHEET

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment with amended drawing in ELEVEN (11) pages.

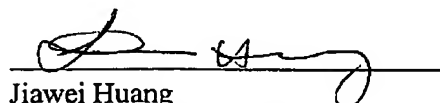
The fee has been calculated as shown below:

			CLAIMS AS FILED				ADDITIONAL FEE
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST PREVIOUSLY PAID FOR	NO. PRESENT EXTRA	RATE (Small Entity)		
Total Claims	8	MINUS	20	= 0 x	\$ 25	= \$ 0	
Independent Claims	6	MINUS	3	= 3 x	\$ 100	= \$ 300	
[X] An extension of time to respond for <u>2</u> month(s) is hereby requested.							= \$ 225
TOTAL:							\$ 525

(X) The commissioner is authorized to charge the required fee in the amount of \$ 525 as calculated above or any other necessary fees in connection with the filing of this paper to Deposit Account No. 50-0710 (Order No. JCLA11671).

Date: 1/12/2005

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 Jiawei Huang
 Registration No. 43,330

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : DAVID SHIUNG et al.
Application No. : 10/655,898
Filed : September 04,2003
For : AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND
SYSTEM THEREOF USING INTERPOLATION AND LINEAR
FEEDBACK SHIFT REGISTER (LFSR)
Examiner : COX, CASSANDRA F.
Group Unit : 2816

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Office Action mailed on September 8, 2004 has been carefully considered. In response thereto, please enter the following amendment and consider the following remarks.